

## Application Data Sheet

### Application Information

Application Type::	Regular
Subject Matter::	Utility
Suggested Classification::	
Suggested Group Art Unit::	
CD-ROM or CD_R?::	None
Number of CD disks::	
Number of copies of CDs::	
Sequence Submission::	No
Computer Readable Form (CRF)?::	No
Title::	AUTOMATIC ANTENNA ORIENTATION FOR USB PASS-THROUGH PORT
Attorney Docket Number::	50037.181US01
Request For Early Publication::	No
Request For Non-Publication::	No
Suggested Drawing Figure::	
Total Drawing Sheets::	12
Small Entity::	No
Latin Name::	
Variety Denomination Name::	
Petition Included::	No
Petition Type::	
Licensed US Govt. Agency::	
Contract or Grant Numbers::	
Secrecy Order in Parent Appl.?::	No

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## Applicant Information

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: USA  
Status:: Full Capacity  
Given Name:: Russell  
Middle Name:: Irvin  
Family Name:: Sanchez  
Name Suffix::  
City of Residence:: Medina  
State or Province of Residence:: WA  
Country of Residence:: USA  
Street of mailing address:: 817 82nd Avenue NE  
City of mailing address:: Medina  
State or Province of mailing address:: WA  
Country of mailing address:: USA  
Postal or Zip Code of mailing address:: 98039

## Applicant Information

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Canadian  
Status:: Full Capacity  
Given Name:: Ferdinand  
Middle Name:: Johannes  
Family Name:: van Engelen  
Name Suffix::  
City of Residence:: Bellevue  
State or Province of Residence:: WA  
Country of Residence:: USA  
Street of mailing address:: 15413 SE 46th Place

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City of mailing address:: Bellevue  
State or Province of mailing address:: WA  
Country of mailing address:: USA  
Postal or Zip Code of mailing address:: 98006

### Applicant Information

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: USA  
Status:: Full Capacity  
Given Name:: Robert  
Middle Name:: J.  
Family Name:: Furlow  
Name Suffix::  
City of Residence:: Kirkland  
State or Province of Residence:: WA  
Country of Residence:: USA  
Street of mailing address:: 13935 127th Place NE  
City of mailing address:: Kirkland  
State or Province of mailing address:: WA  
Country of mailing address:: USA  
Postal or Zip Code of mailing address:: 98034

### Correspondence Information

Correspondence Customer Number:: 27488

### Representative Information

Representative Customer Number::	27488
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## Assignee Information

Assignee Name:: Microsoft Corporation  
Street of mailing address:: One Microsoft Way  
City of mailing address:: Redmond  
State or Province of mailing address:: WA  
Country of mailing address:: USA  
Postal or Zip Code of mailing address:: 98052